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DEC 08 2006

PATENT
Docket No: MO06001USU
Serial No.: 09/726,953

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 5, line 19, and ending on page 6, line 3, which begins with the phrase "The system 10 may include an airflow module 22", with the following rewritten paragraph:

-- The system 10 may include an airflow module 22 that directs a flow of air 24 across the patient's cornea 20. The airflow module 22 may be supported by a stand 26. The stand 26 may have wheels 28 that allow an operator to move the module 24 22 relative to the support 12 and the patient 14. --

Please replace the paragraph on page 6, lines 4-11, which begins with the phrase "The airflow module 24 may be coupled", with the following rewritten paragraph:

-- The airflow module 24 22 may be coupled to a control console 30 by an air hose 32. The control console 30 may be coupled to a source of pressurized air (not shown) that provides a flow of air. By way of example, the source of pressurized air may be an air line in the building structure of the surgical site. Alternatively, the console 30 may contain a compressor to create a pressurized airflow. --

Please replace the paragraph beginning on page 6, line 18, and ending on page 7, line 7, which begins with the phrase "Figure 2 shows an embodiment of the air flow module", with the following rewritten paragraph:

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-- Figure 2 shows an embodiment of the air flow module 24 22. The module 24 may have an outlet 38 designed to generate a laminar flow of air across the cornea. Laminar airflow will create an airstream that will flow directly above the cornea 20. A laminar airflow is preferred over turbulent flow which may allow contaminants to enter the region of the cornea 20. The outlet 38 may have one or more vent blades 40 that can be adjusted to vary the direction of the airflow. The orientation of the blades 40 and the direction of airflow may be adjusted by manipulating wheel 42. --

Please replace the paragraph on page 7, lines 8-13, which begins with the phrase "In operation, the module", with the following rewritten paragraph:

-- In operation, the module 24 22 is moved adjacent to the patient 14, and the console 30 and/or blades 40 are adjusted to create a desired flow of air directly above the cornea 20. It is desirable to create an airflow that does not directly impinge the cornea 20 to prevent corneal dehydration. --

Please replace the paragraph on page 7, lines 14-21, which begins with the phrase "After the desired airflow is created", with the following rewritten paragraph:

-- After the desired airflow is created, a surgeon creates a flap to expose the stroma of the cornea 20. The laser is then excited to create the light beam 18 and ablate the cornea 20. After the cornea 20 has been ablated, the flap is moved back to cover the exposed

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stroma. The airflow is then terminated and the module 24 22 is moved away from the support 12 so that the patient 14 can exit the surgical site. --